

ABSTRACT

A light-emitting diode 10A has a light-emitting element 11a fixed to a leadframe 30 with a conductive adhesive material 20, the light-emitting element 11a having a semiconductor layer 9 including a light-emitting layer 16 laid on a first surface 12a of a translucent substrate 12, a second surface 12b thereof facing away from the first surface 12a being used as a light emission observation surface. A side surface of the semiconductor layer 9 is an inclined surface inclined relative to the first surface 12a, and an angle θ between a normal "a" to the inclined surface and a crystal surface on which the light-emitting layer 16 grows is equal to an angle at which light emitted by the light-emitting layer 16 is totally reflected toward the translucent substrate 12.